

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29925
Lot Number	001777-150301
Product	Hygromycin B from <i>Streptomyces hygroscopicus</i>
CAS Number	31282-04-9
Molecular Formula	C ₂₀ H ₃₇ N ₃ O ₁₃
Molecular Weight	527.52

Appearance	White to off-white powder
Solubility	Freely soluble in Water
Optical Rotation	[α] _D ²⁰ = +22.1°
Potency (Anhydrous Basis)	1200 u/mg
Purity by HPLC	91.9%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager